

## § 183.21

<i>National Fire Protection Association</i> , 1 Batterymarch Park, Quincy, MA 02269: NFPA No. 70 National Electrical Code—1987. Articles 310 & 400.	§ 183.435
<i>Naval Publications Forms Center</i> , Customer Service—Code 1052, 5801 Tabor Avenue, Philadelphia, PA 19120: MILSPEC-P-21929B Plastic Material, Cellular Polyurethane, Foam-In-Place, Rigid—1970.	§ 183.516
<i>Society of Automotive Engineers, Inc.</i> , 400 Commonwealth Drive, Warrendale, PA 15096: SAE J378 Marine Engine Wiring—1984.	§ 183.430
SAE J557 High Tension Ignition Cable—1968.	§ 183.440
SAE J1127 Battery Cable—1980.	§ 183.430
SAE J1128 Low Tension Primary Cable—1975.	§ 183.430
SAE J1527DEC85 Marine Fuel Hoses—1985.	§ 183.540
<i>Underwriters Laboratories, Inc.</i> , 333 Pfingsten Road, Northbrook, IL 60062: UL 1114 Marine (USCG Type A) Flexible Fuel Line Hose—1987.	§ 183.540
UL 1128 Marine Blowers—1977.	§ 183.610
UL 1426 Cables for Boats—1987.	§ 183.435

[CGD 87-009, 53 FR 36971, Sept. 23, 1988, as amended by CGD 96-026, 61 FR 33670, June 28, 1996]

## Subpart B—Display of Capacity Information

### § 183.21 Applicability.

This subpart applies to monohull boats less than 20 feet in length, except sailboats, canoes, kayaks, and inflatable boats.

### § 183.23 Capacity marking required.

Each boat must be marked in the manner prescribed in §§ 183.25 and 183.27 with the maximum persons capacity in whole numbers of persons and in pounds, the maximum weight capacity in pounds, determined under §§ 183.33 through 183.43, and the maximum horsepower capacity determined under

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§ 183.53 or the statement “This Boat Not Rated for Propulsion by a Motor”.

[CGD 78-034, 45 FR 2029, Jan. 10, 1980, as amended by USCG-1999-5832, 64 FR 34716, June 29, 1999]

### § 183.25 Display of markings.

(a) Each marking required by § 183.23 must be permanently displayed in a legible manner where it is clearly visible to the operator when getting the boat underway.

(b) The information required by § 183.23 must be displayed in the following manner:

(1) For outboard boats:

*U.S. Coast Guard Maximum Capacities*

XX Persons or XXX Pounds  
XXX Pounds, persons, motor, gear  
XXX Horsepower, motor  
or

*U.S. Coast Guard Maximum Capacities*

XX Persons or XXX Pounds  
XXX Pounds, persons, motor, gear  
XXX Horsepower, motor with remote steering  
XXX Horsepower, motor without remote steering

(2) For inboard boats and inboard-outboard boats:

*U.S. Coast Guard Maximum Capacities*

XX Persons or XXX Pounds  
XXX Pounds, persons, gear

(3) For boats rated for motors of 2 horsepower or less:

*U.S. Coast Guard Maximum Capacities*

XX Persons or XXX Pounds  
XXX Pounds, persons, motor, gear  
XXX Horsepower, motor

(4) For boats rated for manual propulsion:

*U.S. Coast Guard Maximum Capacities*

XX Persons or XXX Pounds  
XXX Pounds, persons, gear

*This Boat Not Rated for Propulsion by Motor*

(c) The capacity information displays required in paragraph (b) must meet the following as illustrated in Figure 183.25:

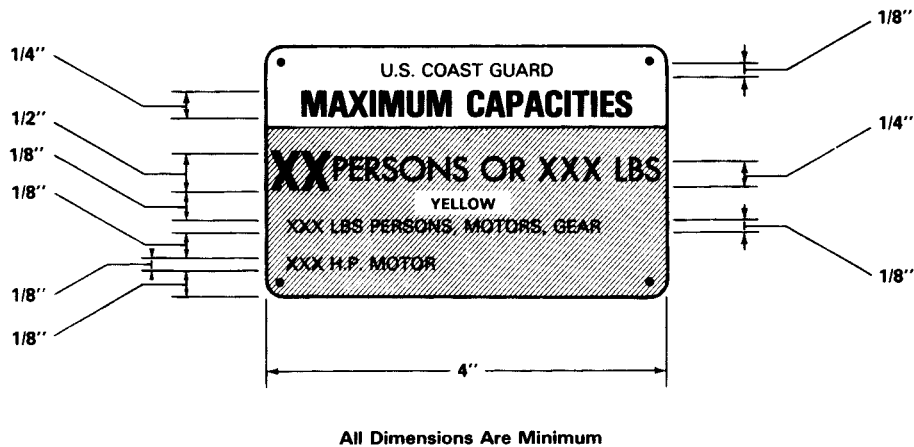


FIGURE 183.25

(1) The capacity information required in §183.23 must be displayed within a yellow area that—

- (i) Is at least 4 inches wide; and
- (ii) Is high enough that each line of print is separated by at least  $\frac{1}{8}$  inch from each other and from the borders of the yellow area;

(2) The persons capacity in whole numbers must be black print with the following dimensions:

- (i) The height must not be smaller than one-half inch;
- (ii) The width of the numbers must be three-fifths of the height except for the number "4", which shall be one stroke width wider, and the number "1", which shall be one stroke in width;
- (iii) The stroke width shall be one-sixth of the height; and
- (iv) The minimum space between the numbers shall be one stroke width.

(3) The words in the line "XX Persons or XXX Pounds" must be at least one-quarter inch in height but not larger than one-half the height of the persons capacity number and of a color contrasting with yellow. The number of pounds in this line must be at least one-eighth inch in height but no larger than one-half the height of the persons capacity number and of a color contrasting with yellow.

(4) All remaining words and numbers required to be within the yellow area required in paragraph (c)(1) must be at least one-eighth inch in height, but no larger than one-half the height of the persons capacity number.

(5) All other words and numbers on the displays must be located outside the yellow area on a background color which contrasts with yellow.

(6) The words "Maximum Capacities" must be at least one-quarter inch in height and of color contrasting with its background.

(7) The words "U.S. Coast Guard" must be at least one-eighth inch in height and of color contrasting with its background.

[CGD 78-034, 45 FR 2029, Jan. 10, 1980]

#### § 183.27 Construction of markings.

Each marking required by §183.23 must be—

- (a) Capable of withstanding the combined effects of exposure to water, oil, salt spray, direct sunlight, heat, cold, and wear expected in normal operation of the boat, without loss of legibility; and
- (b) Resistant to efforts to remove or alter the information without leaving some obvious sign of such efforts.

[CGD 78-034, 45 FR 2030, Jan. 10, 1980]